

## **HYDROPHOBIC SURFACE TREATMENT COMPOSITION AND METHOD OF MAKING AND USING SAME**

### **ABSTRACT OF THE DISCLOSURE**

[48] A treated article including a substrate and a hydrophobic film coated to the surface of the substrate. The film is obtainable from a hydrophobic surface treatment composition comprising a mixture or reaction product of a silicone fluid and a solvent. The silicone fluid is an alkyl silane or a polysiloxane having a functional group capable of a condensation reaction with hydroxyl. The hydrophobic surface treatment composition is substantially free of an external curing agent. The hydrophobic surface treatment composition may contain a cosolvent or catalyst. A method of manufacturing the treated article is also disclosed.